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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/540,637
		Filing Date	March 31, 2000
		First Named Inventor	Bradley, et. al.
		Group Art Unit	2172
		Examiner Name	N/A
<input type="checkbox"/> Sent via Express Mail Label No.:		Attorney Docket Number	141503.01

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement with Form PTO/SB/08A (pages) <input type="checkbox"/> Response to Notice to File Missing Parts <input type="checkbox"/> A copy of the Notice to File Missing Parts Under 37 CFR 1.52 or 1.5	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) (sheets) <input type="checkbox"/> Declaration <input type="checkbox"/> Newly Executed (pages) <input type="checkbox"/> A copy from a prior application (37 CFR 1.63(d)) (pages) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> General Power of Attorney (SB80) <input checked="" type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Request for Corrected Filing Receipt <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) (please identify below): <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
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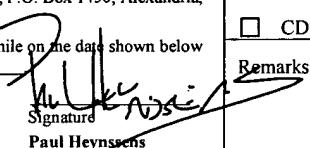
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March 23, 2005


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 Paul Heynssens
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The Commissioner is hereby authorized to charge any additional fees required, or credit any overpayments, to Deposit Account No. 50-0463 for the above identified patent application.

SIGNATURE OF ATTORNEY OR AGENT


 Signature

Reg. No.

47,648

Name of Attorney or Agent

Paul Heynssens

Date	March 23, 2005	Tel.	(425) 707-3913	Facsimile No.	(425) 708-5046
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Assignee Name:

MICROSOFT CORPORATION
ONE MICROSOFT WAY
REDMOND, WA 98052

Customer Number:

22971



POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

Practitioners associated with the Customer Number:

22971

OR

Practitioner(s) named below (If more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

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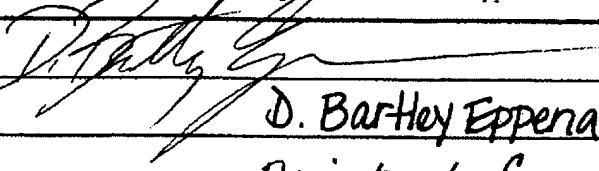
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MICROSOFT CORPORATION
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A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date 12/20/2004
Name	D. Bartley Eppenauer	Telephone 425-703-0645
Title	Assistant Secretary	



STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: **Microsoft Corporation**

Application No./Patent No.: **09/540,637** Filed/Issue Date: **03/31/2000**

Entitled: **Cluster and Descriptor-Based Recommendations**

Microsoft Corporation a **corporation**

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignments were recorded in the United States Patent and Trademark Office at Reel 011175, Frame 0706; or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____ Frame _____, or for which a copy thereof is attached.
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Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee pursuant to the accompanying copy of an executed General Power of Attorney (PTO/SB/80).

5123 65

Date

(425) 707-3913

Telephone number

Paul Heynsens

Typed or printed name

Signature

Patent Attorney – Registration No. 47,648

Title